

BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT OF

THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1971

BOROUGH OF DEAL

PUBLIC HEALTH COMMITTEE

(To 7th June, 1971)

CHAIRMAN

Councillor F.G. Eckersley

VICE CHAIRMAN

Councillor E. Ferris

MEMBERS

His Worship the Mayor Councillor Douglas William Yates-Mercer

Councillor J.A. Bell

Councillor P.J.L. Hobson

Councillor L.H. Clarke

Councillor J.F.T. McIlroy

Councillor Mrs. K.E. Gilby

Councillor V. Minter

Councillor J.W.P. Faint

Councillor C.C. Sherwin

Alderman Major C. Thierens

(From 7th June, 1971)

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Councillor J.M. Leach

Councillor Mrs. K.E. Gilby

Councillor S.A. Spears

Councillor S. Glasspole

Councillor R.J. Whiteside

Alderman Major C. Thierens

STAFF

Medical Officer of Health

Dr. J.A. Byrne, M.B., B.Ch., B.A.O.,
D.P.H., D.T.M. & H.

Deputy Medical Officer of Health

Dr. L.L.T. Graham, L.R.C.P.I.,
L.R.C.S.I., L.M.

Senior Public Health Inspector

R.M. Borlase, M.A.P.H.I.

Additional Public Health Inspector

S.W. Swift, M.A.P.H.I.

Technical Assistant


R.W. Weeden

Pupil Public Health Inspector

A.E. Milton

Clerk/typist

Miss J. Deller



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To: The Mayor, Aldermen and Councillors of the Borough of Deal:

Ladies and Gentlemen,

It is my honour and pleasure to present the Annual Report on the Health and Sanitary conditions of the Borough for the year ended 31st December, 1971: the additional burden imposed upon the small staff by reorganisation is the major contributory factor to this belated presentation for which I tender my apologies.

Population: The estimated 1971 mid-year population as published by the Registrar-General was 25,770, which was lower by 1,480 than the 1970 figure.

Births: The number of births registered, corrected for inward and outward transfers, was 328, 24 less than in the previous year. Illegitimacy as a percentage of all live births rose from 5% to 9%, the national rate remaining at 8%.

Deaths: The number of deaths registered during the year was 366, the same figure as recorded in the previous year, although the adjusted death rate per 1,000 population was higher at 12.4 because of the decreased population figure referred to above. Cancer deaths recorded rose from 63 in 1970 to 82 in 1971 while deaths from coronary disease also were significantly higher; there was a compensating decrease in the number of deaths from respiratory causes. Infant deaths recorded were 6, the same number as in the previous year; deaths of people of 75 years of age and over exceeded 50% of the total.

There were no compulsory removals during the year of people in need of, but refusing, care and attention; although several aged persons alleged to be in need of care and attention, or living under unsatisfactory conditions with no assistance or supervision, were referred to the Department. Although the Authority is not the Local Health Authority and consequently not responsible for the personal health and social services, all those referred are visited to assess any public health danger and the need for consultation with the Welfare Authorities. Very often too disinfection measures and cleansing are called for: while the Department can adequately cope with the disinfection in spite of problems that can and do arise, cleansing of the premises and persons very often presents great difficulties as no Department appears to have the necessary organisation to deal with this emergency. Unless therefore relatives or willing neighbours are prepared to step in, the person in need, although under expert surveillance, continues to live in the unsatisfactory conditions, usually until voluntary or compulsory admission to hospital is required.

While re-organisation is of course of primary importance and all must work to ensure that the 1st April, 1974 will see the new Authority assuming smoothly and efficiently its control of the enlarged district, let it not be forgotten that it is of equal importance that until that date our day-to-day functions must continue to be carried out, particularly in the field of environmental health control, as effectively and efficiently as has been done in the past and this I am sure is the aim of the staff, to whom I take this opportunity of publicly expressing my gratitude for their continued loyalty and endeavour.

I should like to thank you Mr. Mayor, Ladies and Gentlemen, and my fellow Chief Officers and Heads of Departments for the support and co-operation I continue to receive from you all.

I have the honour to be
Mr. Mayor, Ladies and Gentlemen,
Your obedient Servant,

J.A. BYRNE

Medical Officer of Health

SECTION A - VITAL STATISTICS & SOCIAL CONDITIONS

Area	2,917 acres
Population estimated mid 1971	25,770
Population 1961 census	24,815
Product of Penny Rate 1971/72	£8,373

Unemployment:

Mr. J.A. Collins, Manager of the Deal Exchange of the Department of Employment, informs me that in December, 1971, the numbers registered as unemployed in the town showed an increase over the corresponding figure for 1970 of 28 men and 16 women, the actual numbers being 426 men and 88 women. While figures during the first months of 1971 called for no apparent comment, maintaining the pattern of previous years, there was a disturbing increase from August onwards reflecting the national trend. By far the largest employer of male labour is the National Coal Board but unfortunately there is no growing demand for labour from this source; the building, civil engineering and service trades, including retail distribution, account for the majority of other male employment while female labour is mostly absorbed by clothing and footwear manufacture and of course retail distribution.

There was the usual seasonal demand for workers in the holiday industry, mostly as waitresses and kitchen workers, but generally, owing to the lack of industry in the town, workers must travel to adjoining areas, the Ramborough Industrial Estate and Dover providing most employment opportunities.

I am indeed grateful to Mr. Collins for his valued comments.

VITAL STATISTICS

(Compared with statistics for Years 1969 and 1970)

All rates shown for 1971 are calculated on the Registrar General's estimated mid-year population of 25,770.

Registered Live Births (Corrected for Inward and Outward Transfers)

			1969	1970	1971
Legitimate	Male 159	Female 138	356	362	328
Illegitimate	Male 18	Female 13			

Live Birth Rate (per 1,000 of estimated population)
(Comparability Factor 1.13)

	1969	1970	1971
Crude	13.1	13.3	12.7
Adjusted	14.8	15.0	14.4

Legitimate live births per 1,000 estimated population 11.5 (unadjusted)
 Illegitimate live births per 1,000 estimated population 1.2 (unadjusted)

	1969	1970	1971
Stillbirths	8	5	2
Stillbirth Rate (per 1,000 live & still births)	22	14	6

Registered Deaths (Corrected for Inward and Outward Transfers)

The figures relating to deaths used in the tables in this report are those compiled from the information supplied by the local Registrar and adjusted for inward and outward transfers.

The number of deaths registered during 1971 totalled 313, outward transfers 41 and inward transfers 94 giving a net allocation of 366, a total agreeing with that of the Registrar General.

	1969	1970	1971
Males	381	366	366
Females	-	-	186
	-	-	180
Death Rate (per 1,000 estimated population) (Comparability factor 0.87)			
	1969	1970	1971
Crude	14.04	13.4	14.2
Adjusted	11.93	11.7	12.4
<u>Death Rate of Infants under 1 year of age</u>			
	1969	1970	1971
All infants per 1,000 live births	22	17	18
Infant deaths - number	8	6	6
<u>Specially Recorded Deaths</u>			
Death from Cancer (all ages)	82	63	82

TABLE 1

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY FROM TUBERCULOSIS, CANCER AND MATERNAL CAUSES, IN THE YEAR 1971 COMPARED WITH FIGURES (PROVISIONALLY BASED ON QUARTERLY RETURNS) FOR ENGLAND AND WALES

	DEAL	ENGLAND AND WALES
	Rates per 1,000 population	
<u>BIRTHS</u>		
Live Births (adjusted)	14.4	16.0
<u>DEATHS</u>		
All causes (adjusted)	12.4	11.6
Tuberculosis (i) Respiratory	-	0.019
(ii) Other	-	0.010
Cancer (i) Lungs & Bronchus	0.74	0.63
(ii) Other	2.44	1.765
	Rates per 1,000 live and stillbirths	
	6	12
	Rates per 1,000 related Live Births	
All causes under 1 year of age	18	18
<u>MATERNAL MORTALITY</u>	-	0.17

TABLE II

Causes of Death in 1971

A revised cause classification of deaths has been introduced by the Registrar General in the mortality statistics since 1968, following the production by the World Health Organisation of the eighth edition of the "Manual of the International Classification of Diseases, Injuries and Causes of Death".

Deaths are now classified under 65 headings in lieu of the 36 in use up to the year 1967.

Cause of Death	Male	Female
Other infective and parasitic diseases	1	-
Malignant Neoplasm, Buccal Cavity	1	-
Malignant Neoplasm, Oesophagus	1	2
Malignant Neoplasm, Stomach	4	2
Malignant Neoplasm, Intestine	4	10
Malignant Neoplasm, Lung, Bronchus	16	3
Malignant Neoplasm, Breast	X	4
Malignant Neoplasm, Uterus	X	4
Malignant Neoplasm, Prostate	2	X
Leukaemia	1	1
Other Malignant Neoplasms	14	13
Diabetes Mellitus	-	2
Anaemias	-	3
Other diseases of the Nervous System	2	2
Active Rheumatic Fever	-	1
Chronic Rheumatic Heart Disease	3	2
Hypertensive Disease	1	1
Ischaemic Heart Disease	74	48
Other forms of Heart Disease	3	5
Cerebrovascular Disease	17	27
Other diseases of the Circulatory System	9	12
Pneumonia	9	11
Bronchitis and Emphysema	10	4
Other Diseases of Respiratory System	-	2
Peptic Ulcer	3	2
Appendicitis	-	1
Cirrhosis of Liver	2	-
Other diseases of Digestive System	-	5

Cause of Death	Male	Female
Nephritis and Nephrosis	1	-
Other Diseases, Genito-Urinary System	-	4
Diseases of Musculo-Skeletal System	1	3
Birth Injury, Difficult Labour	2	-
Other Causes of Perinatal Mortality	1	1
Symptoms and ill-defined Conditions	-	2
Motor Vehicle Accidents	1	-
All other accidents	2	2
Suicide and Self-inflicted injuries	1	1
TOTAL	186	180

TABLE III

Age Groupings of Deaths

	Males	Females
Under 4 weeks	3	2
4 weeks and under 1 year	-	1
1 - 4 years	-	-
5 - 14 years	-	-
15 - 24 years	2	-
25 - 34 years	3	-
35 - 44 years	3	3
45 - 54 years	9	7
55 - 64 years	38	14
65 - 74 years	52	42
75 years and over	76	111
TOTAL	186	180

TABLE IV

Age Groupings of Principal Causes of Death

	25-34 years		35-44 years		45-54 years		55-64 years		65-74 years		75 yrs & over		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Malignant Neoplasm Stomach & Intestine	-	-	-	-	1	-	1	2	-	6	6	4	8	12
Malignant Neoplasm Lung and Bronchus	-	-	-	-	1	-	8	-	5	2	2	1	16	3
Malignant Neoplasm Breast	X	-	X	-	X	-	X	-	X	2	X	2	X	4
Malignant Neoplasm Uterus	X	-	X	-	X	2	X	-	X	1	X	1	X	4
Leukaemia	-	-	-	-	-	-	-	-	1	-	-	1	1	1
Other Malignant Neoplasms etc.	1	-	-	1	2	-	3	3	6	2	6	9	18	15
Chronic Rheumatic Heart Disease	1	-	-	-	-	-	-	-	-	-	2	2	3	2
Hypertensive Disease	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Ischaemic Heart Disease	-	-	2	1	2	2	15	2	25	11	30	32	74	48
Other forms of Heart Disease	-	-	-	-	-	-	1	-	1	-	1	5	3	5
Cerebrovascular Disease	-	-	-	-	1	-	4	1	3	9	9	17	17	27
** Diseases of Respiratory System	-	-	-	-	-	1	3	1	6	1	10	12	19	17

** Also 1 female in age group "Under 4 weeks" and
1 female in age group "4 weeks and 1 year"

GENERAL PROVISION OF HEALTH SERVICES

1. While there was no major change in the services provided by the Kent County Council as the Local Health Authority, the Hospital Authorities by reason of severe staffing difficulties were enforced to concentrate the accident treatment services at Canterbury, particularly during the night hours. As a result of representation by the Authorities directly concerned a conference between representatives of these Authorities and of the South Eastern Metropolitan Regional Hospital Board was held to discuss the Accident Services in the East Kent area as a whole and the opportunity taken by delegates to tour the new "Accident and Emergency Centre" at the Kent and Canterbury Hospital. The accident centre at Canterbury, of a type intended to cater for a population of one million but in fact serving only half that number, is fitted with the most up-to-date equipment and has highly trained staff available at all times; all types of severe accident, including orthopaedic cases, and of acute medical emergencies are catered for, all the modern facilities for intensive care and resuscitation being available. Clearly, the arrangements were acceptable, particularly from the point of view of the person most directly concerned, viz. the patient, and for financial and staffing reasons the Canterbury Centre will inevitably remain the main Casualty Department for South-East Kent. Discussions were also held during the year between representatives of the local Authorities immediately concerned and of the South-East Kent Hospital Management Committee on the future of the Dover and Deal Hospitals from which it transpired that, with a comprehensive district hospital centred in Canterbury, a district Hospital with up to 700 beds would be provided at Dover, which was a named area for such a hospital; it was suggested that at some future date, perhaps twenty years hence, a new hospital on the eastern side of Dover to serve the Deal and Dover areas would be provided but in the meantime Buckland would continue to function. It is my opinion that, with the modern advances in medical care and technique, in equipment and communications, the envisaged pattern of hospital services, including the accident and emergency services, will be of definite advantage and benefit to the public and that in viewing the proposals for the future organisation of these services the strictly parochial attitude and outlook must be abandoned.

As to the County Health services, statistical information for a particular district authority is not now readily available: this applies particularly to the work of the County midwives and district nurses in which, as Dr. Elliott informs me, the position is that with the increasing adoption of the system of attaching domiciliary staff to general medical practitioners the work of the nursing services is organised now to a greater extent with a disregard for actual geographical areas.

The same comments regarding geographical boundaries naturally apply to the ambulance services; during the year 1971, 25,856 patients were conveyed by ambulances from the Deal station involving a mileage of 143,148.

The Kent County Council is also the registering authority of nursing homes under the Public Health Act, 1936: six are registered in the Borough of Deal.

2. Swimming Pools:

School Swimming Pools:

Seven swimming pools are in use in schools within the Borough.

Walmer Secondary school has a heated open air pool of 60,000 gallons with a continuous chlorination and filtration plant.

Five county primary schools operate portable teaching pools. These have continuous filtration plans and one is also equipped for continuous chlorination. Hand chlorination is practised at the other four pools.

One private school operates a fill and empty pool. Hand chlorination is practised, giving reasonably satisfactory water and the pool is refilled at intervals of about ten days under condition of maximum load.

Paddling Pool, Walmer Green

This is a public pool of 10,000 gallons restricted to young children. It has a continuous chlorination and filtration plant giving a two hourly turn-over period. It is, however, found necessary to empty and refill fairly frequently. Weekly changes are necessary during periods of heavy load.

Purification Control:

Regular visits are made to all these pools in order to check water condition. Bacteriological samples are periodically taken and four such samples were taken from various pools. One sample result showed a small bacteriological count, attributed to a temporary plant failure. The others were very satisfactory.

3. National Assistance Acts, 1948 and 1951:

Burials:

Two burials under Section 50 of the Act took place during the year.

Tenders were, as usual, invited from local undertakers and a contract entered into for a 12 month period.

Elderly Persons:

40 visits and re-visits were made in connection with elderly persons. Much work is done by voluntary bodies on behalf of elderly persons and the Deal and District Old People's Welfare Council acts as a co-ordinating body in this field.

4. Local Government Superannuation Acts, etc.

Medical Examinations

During 1971 seventeen medical examinations were undertaken on behalf of the Authority.

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply:

The water supply to the Borough is the responsibility of the Thanet Water Board and close co-operation exists between officers of the Board and of the Public Health Department. Reports on samples relevant to the town supply were received regularly and these together with the results of the samples taken by the Inspectorial staff (seventeen from the mains as delivered to the public) were all satisfactory indicating a consistently pure and wholesome supply.

The fluoride content of the water remained at less than 0.1 part per million.

Mains extensions undertaken by the Board during the year totalled 854 yards of 3" and 128 yards of 4" pipe.

Twelve dwellings in the Borough are not connected to the mains; all have well supplies and ten samples were examined bacteriologically, all with satisfactory results.

Sea Water:

A report of an area of debris in the sea a few yards off the shore was investigated and resulted in a sample of the affected sea water, together with a control sample, being submitted to the public analyst for chemical and bacteriological analysis.

The results indicated a high count of faecal coliform organisms, but the absence of nitrate, nitrite and free ammonia showed that recent sewage contamination could not be detected. There was also insufficient information to identify the possible source of the contamination.

Drainage and Sewerage:

No general improvement works were carried out in the sewerage system during 1971 but an inspection of the whole system was begun in order to assess the general condition of the sewers.

The following table shows the figures for the drainage work carried out during 1971 and the figures for 1970 are shown for comparison.

	<u>1971:</u>	<u>1970:</u>
Visits and re-visits	519	517
Blocked drains cleared	386	319
Drains reconstructed or repaired	1	11
Drains inspected and tested	8	7
Inspection chambers repaired	9	7
Vent pipes repaired/renewed	4	3
Cesspools abolished	-	-
Gullies repaired	9	-

Rivers and Streams:

Dykes and ponds are treated with anti-mosquito capsules in the spring or early summer in order to keep breeding grounds to a minimum.

Public Cleansing:

The collection and disposal of refuse by means of controlled tipping is carried out under the direction of the Borough Engineer and Surveyor. The Public Health Department co-operates in the prevention of nuisance and the replacement of dustbins. The Refuse Collectors refer cases of worn out dustbins to the Department for service of notices. Two dustbins were dealt with and renewed by these means in 1971.

Offensive Trades:

The premises of three Rag and Bone Dealers are approved by the Council. No significant Public Health nuisances have been experienced during 1971.

Pet Animals Act, 1951:

Four premises are licensed as Pet Shops under this Act. Licences are issued subject to the conditions recommended by the R.S.P.C.A., and the premises are inspected jointly by the Department and the local R.S.P.C.A. Inspector.

Steam Disinfector:

The following figures show the use of the steam disinfector during 1971. Figures for the previous year are shown for comparison.

	<u>1971:</u>	<u>1970:</u>
Times used	8	18
Cases concerned	8	18
Bed bugs	-	-
Fleas	1	-
Scabies	1	4
Infectious Diseases	4	7
Other Causes	2	7
	<u>8</u>	<u>18</u>

In addition the Department arranged and carried out the following disinfections:

	<u>1971:</u>	<u>1970:</u>
Houses	2	3
Number of rooms	9	9
Hospitals and Nursing Homes	-	3
Police Cells	-	11

FACTORIES ACT, 1961:

1. Inspections for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1 - 6 are to be enforced by Local Authority	5	-	-	-
2. Factories not included above in which Section 7 is enforced by L.A.	72	73	20	-
3. Other premises in which Section 7 is enforced by L.A. (excluding outworkers' premises)	6	-	-	-
TOTAL	83	73	20	-

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred to H.M. Insp.	By H.M. Inspector	Number of cases in which prosecution was instituted
Want of Cleanliness	8	6	-	-	-
Overcrowding	-	-	-	-	-
Reasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective Drainage of floors	-	-	-	-	-
Sanitary Conveniences -					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	17	13	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	7	5	-	-	-

3. Outworkers:

Eleven outworkers were engaged in the manufacture of wearing apparel. No contraventions were noted.

RODENT CONTROL:A. Routine Work:

The following shows the routine work on the surface which was carried out during 1971.

		<u>Type of Property</u>	
		<u>Non-Agricultural:</u>	<u>Agricultural:</u>
1.	Number of properties in the district = 10,954		
2.	(a) Total number of properties (including nearby premises) inspected following notification	198	4
	(b) Number infested by (i) Rats	133	4
	(ii) Mice	25	0
3.	Total number of properties		
	(a) inspected for rats and/or mice for reasons other than notification	6	1
	(b) Number infested by (i) Rats	4	1
	(ii) Mice	0	0

Total number of visits made by the Rodent Operator = 969

In addition, free bait and advice was given in cases of infestations by mice in 58 private houses.

B. Sewer Treatments:

The following shows the number of manholes found to be infested with rats during the 1971 sewer treatment:-

<u>Area</u>	<u>Number of Manholes in area</u>	<u>Number of Manholes found to be infested</u>
1. Lower Deal	86	9
2. Central Deal	94	-
3. Middle Deal	105	-
4. Mill Hill	126	-
5. Lower Walmer	115	-
6. Upper Walmer	128	-
7. Mongeham	67	-
	721	9

	<u>December 1971:</u>	<u>June 1970:</u>
% infestation	1.3	1.9

B. Sewer Treatment (Continued)

A maintenance treatment with poison bait was carried out in December, 1971, with baiting being carried out to extinction.

The level of infestation remains low and is mainly confined to the oldest sewers. In these areas there are, almost certainly, a number of disused drains which provide ideal harbourage. Present practice ensures that such drains serving buildings to be demolished are disconnected from the main system. Spasmodic infestations in other areas can often be associated with building operations where the drains are left open temporarily.

MOVEABLE DWELLINGS:

A. Camping Sites:

The Hawkshill Camp for London Boys continues to operate a Camping Site Licence issued under Section 269 of the Public Health Act, 1936. This Camp provides accommodation for:-

1. The Jewish Lads' Brigade Annual Camp in a field set aside for the purpose.
2. London Boys in a second field.
3. Youth Organisations of various categories, who camp in the field in groups.
4. Tourist Tent Campers on a smaller area set aside for the purpose.

A fourth field is utilised for caravans under the auspices of the Caravan Club and enjoys exemption from licensing requirements.

The site is adequately served by mains water points, refuse bins, cesspool drainage and flush closets. Rubbish is partly incinerated and partly collected by the Council. The London Boys have ablution facilities, a central kitchen and a tuck shop.

B. Individual Caravans:

No licences were approved for the use of trailer caravans during 1971, but several were in use in connection with building and engineering operations in the district. No nuisances were observed.

VERMINOUS AND FILTHY HOUSES AND PREMISES:

A. Verminous Premises:

The following figures show the number of disinfestations carried out during 1971:-

	<u>Council Houses</u>	<u>Non-Council Houses</u>	<u>Other Premises</u>
Cockroaches	-	137	17
Bed Bugs	-	-	-
Woodworm	-	13	-
Flies	4	14	1
Wasps' nests	5	22	3
Flies	2	-	-
Ants	-	10	2
Moths	-	-	-
Other disinfestations	-	2	2

The total number of treatments during 1971 = 232

The total number of treatments during 1970 = 344

Cockroaches:

The Council's policy of providing treatments without cost to private houses, which commenced in 1967, continued throughout 1971. When a complaint is received concerning a terraced or semi-detached house, treatments are carried out simultaneously on the attached properties where this can be arranged and further treatments are carried out after an interval of six weeks in order to achieve maximum effect.

B. Dirty houses:

7 visits were made to various dirty houses, with subsequent re-visits. In such cases improvements are usually only temporary and constant supervision is needed to prevent deterioration.

DEALERS IN OLD METAL:

5 premises are registered under the Scrap Metal Dealers' Act, 1964.

R.G FLOCK AND OTHER FILLING MATERIALS ACT:

One premises only is now registered under this Act, for the year 1971.

HAIRDRESSERS AND BARBERS:

There are 34 hairdressers and barbers in the area. No formal action was required under the Byelaw under Section 77 of the Public Health Act, 1961 during 1971.

CLEAN AIR ACT:

12 complaints were received and 23 visits made in relation to smoke and dust nuisances. Improvements were secured by informal action.

NOISE ABATEMENT ACT:

21 complaints were received and 85 visits and re-visits made in relation to them. In all cases informal approaches succeeded in achieving either complete elimination or some reduction of the noise levels.

1. Noise at night from restaurant.
2. Overamplification of music.
3. Noise at night from cooling apparatus.
4. Radio playing too loudly for 12 to 15 hours daily.
5. Noise from vehicles working into early morning hours.
6. Noise from next door neighbour's open tread staircase.
7. Night noise from refrigerator plant in shop.
8. Radio playing too loudly.
9. Noise from saw mill.
10. Refrigerator plant of factory.
11. Noise from bird scarer.
12. Noise from building works.
13. Noise from engineering works.
14. Noise from dogs.
15. Noise from dogs.
16. Noise from engineering works (as for No. 13).
17. Noise from refrigerator plant of shop.
18. Noise from household.
19. Noise from take-away food shop at night.
20. Refrigerator plant of shop at night (as No. 7).

CONSUMER PROTECTION ACT, HEATING APPLIANCES:

All vendors of heating appliances have had their attention drawn to the safety regulations relating to electric, gas and oil heaters. Testing equipment is held in the Public Health Department.

AGRICULTURE (SAFETY, HEALTH & WELFARE PROVISION) ACT, 1956:

No action was necessary under this Act during 1971.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963:

The following information is submitted:-

A. General Inspection and Registration

<u>Class of Premises:</u>	<u>Number Registered During the year</u>	<u>Number Registered at end of the year</u>	<u>Number Receiving General Inspection</u>
Offices	2	57	7
Retail Shops	10	197	22
Wholesale Shops and Warehouses	0	2	0
Catering Establishments and Canteens	2	34	1
Fuel Storage Depots	0	0	0
	14	290	30

B. Number of visits of all kinds by Inspectors to registered premises = 189

C. Analysis of persons employed by workplaces:

<u>Class of Workplace:</u>	<u>Number of persons employed:</u>
Offices	262
Retail Shops	844
Wholesale Shops & Warehouses	28
Catering Establishments	234
Canteens	4
Fuel Storage Depots	0

Total = 1,372

Males = 477

Females = 495

No exemptions were granted and no prosecutions were taken during 1971.

The following contraventions shown here were found and dealt with by informal action during 1971:-

Cleanliness	12
Overcrowding	-
Temperature	-
Ventilation	4
Lighting	13
Sanitary Accommodation	11
Washing Facilities	10
Drinking Water	-
Accommodation for clothing	2
Sitting facilities	-
Floors, passages & stairs defects	46

/Continued

First Aid provision	24
Thermometer	19
Abstract of Act	27
Safety Provisions	-

SECTION "C" TABLE OF WORKS OF PUBLIC HEALTH INSPECTORS:

	<u>INSPECTIONS</u>	<u>RE-VISITS</u>	<u>TOTALS</u>	
			1971:	1970:
Housing Inspections	342	170	512	279
Houses in Multiple Occupation	3	1	4	2
Improvement Grants	272	79	351	126
Re-housing Investigation	13	1	14	11
Water Supply	18	12	30	43
Drainage	302	217	519	517
Cesspools	1	-	1	-
Animal Keeping or Waste Food Order	4	1	5	6
Offensive Trades	5	1	6	3
Tents, vans and sheds etc.	2	1	3	3
Factories with Power	37	36	73	28
Factories without Power	-	-	-	-
Factories (other)	-	-	-	4
Workplaces	1	-	1	1
Outworkers	-	-	-	3
Public Conveniences	-	-	-	9
Theatres	2	-	2	3
Licensed Premises	5	1	6	8
Provision of Dustbins	3	1	4	3
Offensive accumulation	39	11	50	74
Common Courts & Passages	8	3	11	5
Refuse Tips	9	5	14	12
Rats and Mice	67	161	228	577
Dust and Smoke Nuisances	17	6	23	17
Vermineous Premises	19	3	22	47
Dirty Houses	7	-	7	5
Elderly Persons	22	18	40	23
Infectious Diseases	25	4	29	133
Food Poisoning	7	3	10	3
Hairdressers	7	6	13	38
Ponds and Ditches	-	-	-	-
Mosquitoes	3	-	3	2
Meat Shops and Stores	12	1	13	14
Fishmongers & Poulterers	7	13	20	2
Grocers etc.	36	5	41	36
Greengrocers & Fruiterers	3	-	3	9
Dairies and Milk Shops	7	-	7	15
Fried Fish Shops	2	2	4	5
Ice Cream Premises	8	-	8	15
Preserved Food Premises	2	-	2	1
Stalls, barrows etc.	23	5	28	14
Caterers and Boarding Houses	22	8	30	65
Shops Act	2	7	9	1
Pet Shops	5	-	5	5
Noise Nuisances	25	60	85	54
Offices and Shops	43	146	189	110
Heating Appliances	-	-	-	-
Bakehouses	3	1	4	2
Visits re Unsound Food	98	10	108	95

/Continued

	<u>INSPECTIONS</u>	<u>RE-VISITS</u>	<u>TOTALS:</u>	
			<u>1971:</u>	<u>1970:</u>
Sampling Visits	86	-	86	108
National Assistance Burials	2	4	6	12
Swimming Pools	19	-	19	36
Miscellaneous Visits	288	32	320	379
Flooding	6	4	10	30
Wasps	17	8	25	166
Woodworm	39	8	47	34
Mortuary	-	-	-	-
Rag Flock	-	-	-	-
	<u>1,995</u>	<u>1,055</u>	<u>3,050</u>	<u>3,153</u>

Total of visits and inspections	<u>1971:</u>	<u>1970:</u>
Visits of Public Health Inspectors & Technical Assistant	3,050	3,153
Visits of Rodent Operator	1,743	1,840
	<u>4,793</u>	<u>4,993</u>

SUMMARY OF COMPLAINT BOOK1971

	<u>1971:</u>	<u>1970:</u>
Rats and Mice	215	219
Blocked Drains	386	337
Housing Defects	79	65
Re-housing & Overcrowding	8	8
Miscellaneous	41	56
Food	148	135
Rubbish	29	52
Cockroaches	24	40
Flens	20	12
Other insects	65	165
Infectious Disease sprays	-	4
Bedding removal (Disinfection)	8	15
Woodworm	26	16
Dirty Houses	7	10
Animal Nuisances	17	19
Dust Nuisances	-	-
Smoke Nuisances	12	6
Noise Nuisances	21	14
General Nuisances	39	30
Flooding	4	11
	<u>1,149</u>	<u>1,214</u>

SECTION DHOUSING

The Borough Engineer and Surveyor has supplied the following statistics on the housing activities during 1971:

By Private Enterprise

2 Bedroom Units	15
3 Bedroom Units	114
4 Bedroom Units	15
Under construction at 31st December, 1971	133

By Local AuthorityTrinity Place Scheme for 75 Dwellings

47 3-bedroom, 5 person houses ("Quikbild" System) completed

Carter Avenue and Church Lane Scheme for 63 Dwellings

7 1-bedroom, 2 person bungalows; 46 3-bedroom, 5 person houses (Quikbild System) were completed during the year.
10 3-bedroom, 5 person houses were under construction at the end of 1971.

Improvement Grants:

The following figures, supplied by the Town Clerk, show the number of improvement and standard grant applications made during the year. The figures show a considerable decrease from those of 1970, as the latter included a block application from the National Coal Board for 135 houses. Discounting these houses, however, applications from the general public have continued to increase, especially for the improvement (discretionary) type of grant.

	<u>Standard:</u>	<u>Improvement:</u>	<u>Total:</u>
Number of properties in grant schemes submitted	45	56	101
Number approved	42	53	95

Total cost of grant works completed during the year = £35,531.71

Total amount of grants paid = £16,941.03

Qualification Certificates:

60 applications for Qualification Certificates (permitting conversion of controlled tenancies to rent regulation) were made during the year, although for various reasons 16 of these were withdrawn or found to be not valid. It is the practice for landlords to be notified of the repairs considered necessary to bring the properties up to a reasonable standard and allowed the opportunity to carry out the works before the issue of the Qualification Certificate is formally considered.

Fitness and Repair:

The following basement flats were represented as being unfit for human habitation and closing orders were made, or undertakings in lieu of closing orders were accepted:-

29A Canada Road, Walmer (Closing Order)
Basement Flat, 1 Sandown Road, Deal (Undertaking)

A similar undertaking in respect of a basement room at 21A Princes Street was cancelled after remedial works had been carried out to make the room fit for habitation.

<u>Inspection of dwelling houses during the year</u>		<u>1970:</u>	<u>1971:</u>
1.	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	150	342
	(b) Number of inspections made for that purpose	279	512
2.	(a) Number of dwelling houses included under sub-section (1) above which were inspected and recorded under the Housing Consolidation Regulations 1925	145	223
	(b) Number of inspections made for that purpose	145	223
3.	Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	2	2
4.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for habitation	36	43

Remedy of Defects during the year without service of formal notice

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	36	44
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Action under Statutory Powers during year:

<u>A. Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:</u>		
(a) Number of dwelling houses in respect of which notices were served requiring repairs	-	-
(b) Number of dwelling houses which were rendered fit after service of formal notice:-		
(1) By owner	-	-
(2) By Local Authority	-	-

<u>B. Proceedings under Public Health Acts:</u>		<u>1970:</u>	<u>1971:</u>
(a)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	9	6
(b)	Number of dwelling houses in which defects were remedied after service of formal notice	1	1
(c)	Number of houses in which defects were remedied (other than unfit houses made fit) after formal notice	10	5
<u>C. Proceedings under Sections 16 & 17 of the Housing Act, 1957:</u>			
(a)	Number of dwelling houses in respect of which demolition orders were made	-	-
(b)	Number of dwelling houses in respect of which Closing Orders were made	1	2
(c)	Number of dwelling houses in respect of which an Undertaking was accepted as to future user	-	1
(d)	Number of dwelling houses demolished in pursuance of demolition orders	-	-
(e)	Number of dwelling houses in respect of which an Undertaking was cancelled, the dwelling having been rendered fit	-	1
<u>D. Proceedings under Section 18 of the Housing Act, 1957:</u>		<u>1970:</u>	<u>1971:</u>
(a)	Number of separate tenements or underground rooms in respect of which closing orders were made	-	-
(b)	Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit	-	1

HOUSING:

<u>A SELECTION OF HOUSING DEFECTS REMEDIED:</u>	<u>1971:</u>	<u>1970:</u>
Lighting improved	-	1
Roofs repaired/renewed	14	19
Walls (external) repointed etc.	21	28
Floors repaired/renewed	25	23
Wall plaster repaired	16	16
Ceiling plaster repaired	10	8
Windows repaired/renewed	55	34
Fireplaces repaired/renewed	1	1
Cooking ranges repaired/renewed	-	-

/Continued

	1971:	1970:
Sinks provided	-	-
Sinks repaired/renewed	1	1
Waste Pipes repaired/renewed	-	3
Interior water supply provided	-	-
Repairs to water supply	-	3
Downspouts repaired/renewed	4	9
Gutterings repaired/renewed	7	13
Food stores provided or repaired	1	1
Sash cords provided	9	3
Handrails fixed on stairs	-	-
Stairs repaired/renewed	4	1
Doors repaired/renewed	16	16
Woodwork repainted	10	2
Chimneys and stacks repaired	10	12
Yards, passages repaired/paved	7	6
Dampness abated	43	47
Additional ventilation	1	5
Rooms cleansed and redecorated	-	-
Water closets provided	1	1
Water closets renewed	2	2
Water closet compartments repaired	4	3
Water closet cisterns repaired/renewed	4	5
Water closets provided with water	-	-
Box seats abolished	-	-
Pail closets abolished	-	-
Others	7	-

SECTION E

MILK SUPPLY:

7 inspections were made during 1971 to Dairies and Milk Shops. 47 firms are now registered for the distribution of milk from 53 premises. There are three premises within the Borough registered as Dairies.

Licences under the (Special Designation) Regulations are issued by the Kent County Council for periods of five years.

The following samples of milk and cream were taken during 1971:

	<u>Number of</u> <u>Samples</u>	<u>Failed</u> <u>Turbidity</u> <u>Test</u>	<u>Failed</u> <u>Methylene</u> <u>Blue Test</u>	<u>Failed</u> <u>Phosphatase</u> <u>Test</u>
Pasteurised	18	-	6 void	-
Sterilised	-	-	-	-
U.H.T.	-	-	-	-
Cream	-	-	-	-

ICE CREAM:

8 visits to ice cream premises were made during 1971. There are 109 premises registered for the sale of ice cream only and 3 for the manufacture and sale of ice cream.

32 samples were submitted to the Public Health Laboratory with the following results:-

<u>Methylene Blue Test:</u>	<u>Heat Treated:</u>	<u>Cold Mix:</u>
Grade I)	25	0
Grade II) Satisfactory	3	0
Grade III)	1	0
Grade IV) Unsatisfactory	0	0

3 void

PRESERVED FOOD PREMISES:

30 premises are registered for the manufacture and sale of preserved food. These are mainly butchers' premises manufacturing sausages and a number of grocers' shops registered for the boiling of hams. There are three premises which concentrate on the production of cooked meat and pies. Satisfactory food hygiene standards are observed.

Food Premises:

160 visits and re-visits were made to food premises and the following table shows the improvement during the year 1971. The figures for 1970 are shown for comparison.

	<u>1971:</u>	<u>1970:</u>
Walls repaired	4	1
Ceilings repaired	-	1
Floors repaired	1	4
Windows repaired	-	-
Doors repaired	-	1
Cleansed/redecorated	2	5
Ventilation improved	-	1
Refuse removed	3	1
Sinks provided/repaired	1	1
First Aid Kit provided	1	2
Fixed wash hand basin provided/ repaired	-	-
Soap, towel, nailbrush etc. provided	-	1
Cold water provided	-	1
Hot water provided	-	1
Equipment cleaned	4	1
Use of room prohibited	-	-
Sanitary accommodation re-arranged	-	1
Lighting improved	1	1
Staff room or lockers provided	1	1
Room rat proofed	-	-
<u>Food Vehicles etc:</u>		
Vans etc. cleaned	1	1
Vans etc. repaired	1	-
Vans etc. provided with hot water	1	1
Soap, towel etc. provided	1	-
Sinks etc. provided	2	-
Names & Addresses exhibited	1	1
Screening provided	1	1
Refuse receptacle provided	1	-
First Aid Kit provided	1	-

The food premises in the area are in the following categories (primary use):-

	<u>1971:</u>	<u>1970:</u>
Bread and Cake shops	9	10
Ice cream manufacturers	3	3
Bakehouses	4	5
Dairies	2	2
Mobile vans etc.	50	48
School kitchens, staff kitchens and Nursing Homes, etc.	38	38
Depot	1	1
Chemists	7	7
Cinemas and Dance Halls	6	6
Fishmongers and Fried Fish Shops	14	14
Licensed Premises	57	60
Clubs	20	20
Butchers	15	15
Cafes etc.	24	23
Confectioners	26	26
Greengrocers	23	22
Boarding Houses etc.	72	72
Grocers	56	61
	<u>427</u>	<u>423</u>

DISEASES OF ANIMALS (WASTE FOOD ORDER) 1957:

No new registrations were made during 1971.

One piggery is licensed under this Order to operate a swill boiling plant.

UN SOUND FOOD:

108 visits were made in connection with food inspection and the amount of food surrendered was:-

	<u>Tons</u>	<u>Cwts.</u>	<u>lbs.</u>	<u>oz.</u>
	3	12	44	14 $\frac{5}{8}$
<u>Breakdown of lists:</u>				
1. Fresh Meat				
(a) Carcase meat		2	25	8
(b) Offal		-	-	-
2. Cooked meat and meat products		4	7	5 $\frac{1}{2}$
3. Canned meats		3	99	7 $\frac{1}{2}$
4. Other Canned Foods	1	3	77	3 $\frac{1}{2}$
5. Wet Fish		11	12	0
6. Green Fruit & Vegetables		1	56	0
7. Frozen Foods	1	1	63	13
8. Other Foods		4	39	9 $\frac{1}{8}$
	<u>3</u>	<u>12</u>	<u>44</u>	<u>14$\frac{5}{8}$</u>

Condemned food is disposed of by deep cover at the Council's Refuse Tip.

The following cases were reported to the Public Health Committee during 1971:-

	<u>Fine:</u>	<u>Costs:</u>
1. Sour Trifle		Warning letter
2. Mould on Custard Tart	£10.00	£5.00
3. Mould in Cakes		Warning letter
4. Foreign Body in Butter		Warning letter
5. Mould in Tartlets		Warning letter
6. Ants in Cake		Inspection by Public Health Inspector
7. Foreign Body in Spaghetti		Warning letter
8. Sliver of tin in tinned luncheon meat	£40.00	£10.00
9. Dark marks in sliced bread	£25.00	£15.00

26 other consumer complaints concerning food which were made to the Department were found to be either insufficient in evidence, or the complainant was not prepared to support legal proceedings. In these cases the matters were dealt with by informal approaches to the Retailer or Manufacturer.

One of the 26 complaints mentioned above concerned a sour Swiss roll and the matter was placed before the Public Health Committee. Upon consideration of this particular case it was decided that the facts were not certain enough to warrant prosecution.

FOOD POISONING:

There were six cases reported of suspected food poisoning during the year but in none were there any conclusive findings.

SECTION F

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

1. Infectious and other notifiable diseases (excluding Tuberculosis and Food Poisoning) notified in 1971 by Age Groups - Corrected:

	Measles	Dysentery	Scarlet Fever	Whooping Cough	Infective Jaundice
Under 5 years	80	2	1	1	1
5 - 14 years	108	1	4	-	5
15 - 24 years	3	1	-	-	1
25 and over	2	5	-	-	1
Age Unknown	3	-	-	-	-
Totals	196	9	5	1	8

Measles was mildly epidemic during the year, particularly in the first three months, but no special comment is indicated. Investigations revealed no outstanding features in the notified cases of infective jaundice while laboratory investigation of the notified cases of dysentery and of the family contacts gave no positive findings.

2. Tuberculosis:

New cases of tuberculosis notified during 1971 were as follows:-

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>Male:</u>	<u>Female:</u>	<u>Male:</u>	<u>Female:</u>
1971	-	1	1	1
1970	1	1	-	-

Annual Statement (compiled from Quarterly Return)

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>Male:</u>	<u>Female:</u>	<u>Male:</u>	<u>Female:</u>
(a) Number of cases of Tuberculosis on Register as at 1st January, 1971	8	9	-	2
(b) Number of cases notified under Regulations of 1952 for first time during year	-	1	1	1
(c) Other additions to the Register	-	-	-	-
(d) Cases removed from Register during the year, including recoveries or deaths (excluding deaths of un-notified cases)	-	3	-	1
(e) Cases on Register at the end of 1971	8	7	1	2

The names of four patients were removed from the Register during the year, all being reported recovered.

3. Immunisation and Vaccination:

The schemes for Whooping Cough and Diphtheria Immunisation and Poliomyelitis and Measles Vaccination were continued under the administration of the Kent County Council and the following statistics for 1971 are made available by the courtesy of the County Medical Officer.

(a) Whooping Cough Immunisation:

340 children received primary whooping cough immunisation and 78 reinforcing injections.

(b) Diphtheria Immunisation:

Number of children who received:-

(a) Primary inoculations	346
(b) Reinforcing inoculations	458

(c) Smallpox Vaccination:

Smallpox vaccinations at County Clinics were discontinued as from 30th July, 1971; this step was in accordance with the acceptance by the Department of Health and Social Security of the conclusions of the Joint Committee on Vaccination and Immunisation that vaccination against smallpox need not now be recommended as a routine procedure in early childhood.

(d) Poliomyelitis Vaccination:

Figures for 1971 based on the returns submitted to the Department of Health and Social Security:-

Year of Birth	Primary	Reinforcing
1971	5	- -
1970	259	- -
1969	115	- -
1968	14	- -
1967	11	51
1964 - 1966	-	349
1955 - 1963	-	42
TOTAL	404	442

(e) Measles Vaccination:

367 children received measles vaccination during the year.

SECTION G - METEOROLOGICAL CONDITIONS

The station at Deal was removed on 31st March, 1971, and operated from 1st April at St. Margaret's Bay.

MONTH	RAINFALL INS. MMS.	TEMPERATURE		SUNSHINE HOURS *
		MEAN °C MAXIMUM °F	MEAN °C MINIMUM °F	
January	2.75 70.7	7.2 45	3.7 39	58.8
February	0.80 22.8	8.0 46	3.4 38	76.2
March	2.36 59.2	7.7 46	3.2 38	129.5
April	1.20 31.5	9.3 49	5.3 42	261.4
May	1.50 38.6	13.7 57	8.5 47	225.2
June	3.90 99.1	15.6 60	10.8 50	200.5
July	0.94 24.3	19.2 67	12.9 55	164.0
August	3.27 83.4	19.2 67	14.0 57	248.3
September	0.94 24.1	18.8 66	12.3 54	191.5
October	1.94 49.2	15.6 60	10.3 50	165.4
November	3.15 30.6	9.4 49	4.6 40	107.8
December	0.51 12.9	8.4 47	5.2 42	39.3
TOTALS	23.26 ins.	-	-	1867.9

*Deal figure not available - figures quoted are those of nearest recording station.

DEAL PORT HEALTH AUTHORITY

There was no passenger traffic at the port during the year.

